IAP12 Rec'd PCT/PTO 0 7 SEP 2007

FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE (REV. 01-2003) 127928 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/579.059 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/JP2004/004445 March 29, 2004 November 12, 2003 TITLE OF INVENTION ALLERGEN DECOMPOSER AND ANTIALLERGENIC FEATHERS APPLICANT(S) FOR DO/EO/US Hirofusa SHIRAI; Seigo HIGAKI; Hisanaga TSUIKI; Yasuji SUGIHARA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. ☐ The US has been elected (Article 31). 4 ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a. is attached hereto (required only if not communicated by the International Bureau). b.
 Π has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. The International Application was filed in English. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. a. are attached hereto (required only if not communicated by the International Bureau). b.
 Π have been communicated by the International Bureau. c. In have not been made; however, the time limit for making such amendments has NOT expired. d.
 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). Я 9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11 ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. ☐ A preliminary amendment. 13. An Application Data Sheet under 37 CFR 1.76. 14. A substitute specification. 15 A power of attorney and/or change of address letter. 16. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. Other items or information: Notification of Acceptance and Filing Receipt Status Request. 20.

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BASIC NATIONAL FEE [37 CFR 1.492(b)]: SEARCH FEE [37 CFR 1.492(b)]: International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelly, inventive step, and industrial applicability for all claims presented in the application entering the national phase. International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA. International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA. All situations not provided for above. EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)): International preliminary examination report or written opinion prepared by the USPTO as ISA. International preliminary examination report or written opinion prepared by the USPTO as ISA and industrial applicability for all claims presented in the application entering the national phase. All situations not provided for above. EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)): International preliminary examination report or written opinion prepared by international preliminary examination report or written opinion prepared by international preliminary examination report or written opinion prepared by international phase. All situations not provided for above. Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration and the date of commencement of the national phase (37 CFR 1.492(h)). APPLICATION SIZE FEE CLAIMS NUMBER FILED NUMBER EXTRA RATE STOTAL CLAIMS 1.20 = x x 250 = x TOTAL OF ABOVE CALCULATIONS = x TO	10/579,059 PCT/JP2004/004445				127928		
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